

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5344022

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIMOTHY M. SWAGER	06/05/2015
TROY ANDREW VAN VOORHIS	06/26/2015
MARC A. BALDO	06/30/2015
TONY WU	06/30/2015
KATSUAKI KAWASUMI	09/01/2015
TIANYU ZHU	06/05/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	77 MASSACHUSETTS AVENUE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15078817
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	617-646-8000
<b>Email:</b>	patents_AdamZ@wolfgreenfield.com, MITAdministrators@wolfgreenfield.com
<b>Correspondent Name:</b>	ADAM S. ZEIGER
<b>Address Line 1:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 2:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	M0925.70448US01
<b>NAME OF SUBMITTER:</b>	RACHEL T. MOULTON
<b>SIGNATURE:</b>	/Rachel T. Moulton/
<b>DATE SIGNED:</b>	01/25/2019

**Total Attachments: 40**

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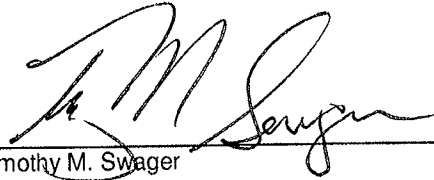
## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

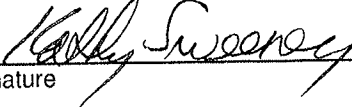
1. Sell, assign and transfer to **Massachusetts Institute of Technology**, a Massachusetts Non-profit Corporation having a place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on **March 24, 2015** under No. **62/137,714**, bearing Attorney Docket No. **M0925.70448US00**, and entitled **ORGANIC CONDUCTIVE MATERIALS AND DEVICES**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

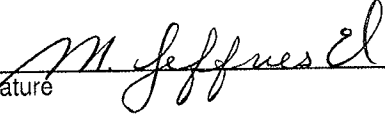
6/5/15  
Date

  
Inventor: Timothy M. Swager  
Address: 18 Copley Street  
Newton, Massachusetts 02458  
Citizenship: US

Witness:  
06/05/15  
Date

  
Signature  
Name: Kathy Sweeney  
Address: 169 Kevin Road  
Brockton MA 02302

Witness:  
6/5/15  
Date

  
Signature  
Name: Malika Jeffries-EL  
Address: 14 Ware St Apt 1  
Cambridge, MA 02138

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Date

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Inventor: Troy Andrew Van Voorhis  
Address: 142 Richdale Avenue  
Cambridge, Massachusetts 02140  
Citizenship: US

Witness:

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Name: \_\_\_\_\_

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Address: \_\_\_\_\_

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Inventor: Marc A. Baldo  
Address: 1 Berwick Road  
Lexington, Massachusetts 02420  
Citizenship: US

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Inventor: Tony Wu  
Address: 143 Albany St.  
Apt. 013B  
Cambridge, Massachusetts 02139  
Citizenship: US

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Date

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Inventor: Katsuaki Kawasumi  
Address: 44 Washington Street, #A611  
Brookline, Massachusetts 02445  
Citizenship: Japan

Witness:

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Date

\_\_\_\_\_  
Inventor: Tianyu Zhu  
Address: 235 Albany Street  
Cambridge, Massachusetts 02139  
Citizenship: People's Republic of China

Witness:

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Signature

Name: \_\_\_\_\_

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Date June 26, 2015

Inventor: TAV  
Troy Andrew Van Voorhis  
Address: 142 Richdale Avenue  
Cambridge, Massachusetts 02140  
Citizenship: US

Witness:  
Date June 26, 2015

Signature [Signature]

Name: Li Miao

Address: 386 Highland Ave #6  
Malden, MA 02148

Witness:  
Date June 26, 2015

Signature [Signature]

Name: MICHAEL P. STORPA

Address: 38 Westfield Dr.  
Hulliston, MA 01746

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Inventor: Marc A. Baldo  
Address: 1 Berwick Road  
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2015/6/30  
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Inventor: Marc A. Baldo  
Address: 1 Berwick Road  
Lexington, Massachusetts 02420  
Citizenship: US


Witness:  
6/30/2015  
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Signature

Name: Catherine M. Bourgeois

Address: 19 MYRTLE ST.  
WOBUEN, MA 01801

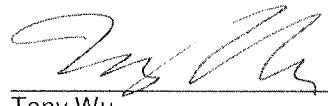
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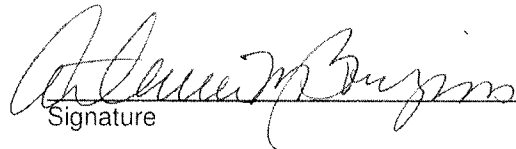
Name: Saima A Siddiqui

Address: 540 Memorial Drive, Apt 1508  
Cambridge, MA 02139

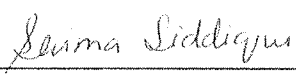
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Citizenship: US

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Signature  
Name: Catherine M Bourgeois  
Address: 19 Myrtle St.  
Woburn, MA 01801

Witness:  
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Name: Saima A Siddiqui  
Address: 540 Memorial Drive, Apt. 1508  
Cambridge, MA 02139



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Inventor: Tianyu Zhu  
Address: 235 Albany Street  
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Citizenship: People's Republic of China

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3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Timothy M. Swager  
Address: 18 Copley Street  
Newton, Massachusetts 02458  
Citizenship: US

Witness:

\_\_\_\_\_  
Date

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Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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Witness:

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Date

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Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Troy Andrew Van Voorhis  
Address: 142 Richdale Avenue  
Cambridge, Massachusetts 02140  
Citizenship: US

Witness:

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Date

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Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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Witness:

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Date

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Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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\_\_\_\_\_  
Date

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Inventor: Marc A. Baldo  
Address: 1 Berwick Road  
Lexington, Massachusetts 02420  
Citizenship: US

Witness:

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Date

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Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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Witness:

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Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Tony Wu  
Address: 143 Albany St.  
Apt. 013B  
Cambridge, Massachusetts 02139  
Citizenship: US

Witness:

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Date

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Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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Date

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Name: \_\_\_\_\_

Address: \_\_\_\_\_

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9/1/2015  
Date

K. Kawasumi  
Inventor: Katsuaki Kawasumi  
Address: 44 Washington Street, #A611  
Brookline, Massachusetts 02445  
Citizenship: Japan

Witness:  
9/1/2015  
Date

Hirayuki Tsujimoto  
Signature  
Name: Hirayuki Tsujimoto  
Address: 4 Emerson place  
Unit 12, 1005 Boston, MA 02111

Witness:  
9/1/2015  
Date

Shinsuke Ishihara  
Signature  
Name: Shinsuke Ishihara  
Address: 929 Mass. Ave. #12D,  
Cambridge 02139, MA

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Tianyu Zhu  
Address: 235 Albany Street  
Cambridge, Massachusetts 02139  
Citizenship: People's Republic of China

Witness:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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Witness:

\_\_\_\_\_  
Date

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Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to **Massachusetts Institute of Technology**, a Massachusetts Non-profit Corporation having a place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on **March 24, 2015** under No. **62/137,714**, bearing Attorney Docket No. **M0925.70448US00**, and entitled **ORGANIC CONDUCTIVE MATERIALS AND DEVICES**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

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Inventor: Tony Wu  
Address: 143 Albany St.  
Apt. 013B  
Cambridge, Massachusetts 02139  
Citizenship: US

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Address: \_\_\_\_\_

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\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Katsuaki Kawasumi

Address: 44 Washington Street, #A611

Brookline, Massachusetts 02445

Citizenship: Japan

Witness:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
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Signature

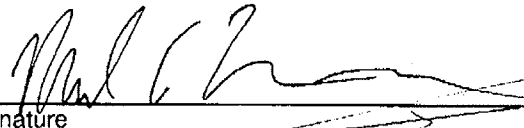
Name: \_\_\_\_\_

Address: \_\_\_\_\_  
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\_\_\_\_\_

06/05/2015  
Date

Tianyu Zhu  
Inventor: Tianyu Zhu  
Address: 235 Albany Street  
Cambridge, Massachusetts 02139  
Citizenship: People's Republic of China

Witness:  
6/5/2015  
Date

  
Signature

Name: Michael Mavros  
Address: 323 Columbia St. #2  
Cambridge, MA 02141

Witness:  
6/5/2015  
Date

  
Signature

Name: Alexander Kohn  
Address: 225 Walden St. #3H  
Cambridge, MA 02140